【MVS】Oracle 数据库客户端和库版本兼容关系

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问题描述

Oracle 数据库客户端和库版本兼容关系

解决方法

兼容列表如下：

Client Version	Server Version						
	23c	21c	19c	18c	12.2.0	12.1.0	11.2.0
23c[#11]	Yes	Yes	Yes	No	No	No	No
21c	Yes	Yes	Yes	Was	Was	Yes[#12]	No
19c	Yes	Yes	Yes	Was	Was	Yes[#12]	Yes[#9]
18c	No	Was	Was	Was	Was	Was	Was
12.2.0	No	Was	Was	Was	Was	Was	Was
12.1.0	No	Yes[#12]	Yes[#12]	Was	Was	Yes[#12]	Yes[#12]
11.2.0	No	No	Yes[#9]	Was	Was	Yes[#12]	Yes[#9]

Key:

Yes	Supported
ES	Supported but fixes only possible for customers with Extended Support.
MDS	Supported, but fixes only possible for customer with a valid Market-Driven Support contract.
Was	Was a supported combination but one of the releases is no longer covered by any of Premier Support, Primary Error Correct support, Extended Support, nor Extended Maintenance Support. Fixes are no longer possible.
No	Has never been Supported

备注说明：

Specific Notes:

- **#1** - See Note 207319.1
- **#2** - An ORA-3134 error is incorrectly reported if a 10g client tries to connect to an 8.1.7.3 or lower server. See Note 3437884.8 .
- **#3** - An ORA-3134 error is correctly reported when attempting to connect to this version.
- **#4** - There are problems connecting from a 10g client to 8i/9i where one is EBCDIC based. See Note 3564573.8
- **#5** - For connections between 10.2 (or higher) and 9.2 the 9.2 end MUST be at 9.2.0.4 or higher. Connections between 10.2 (or higher) and 9.2.0.1, 9.2.0.2 or 9.2.0.3 have never been supported.
- **#6** - For connections between 11.1 (or higher) database server and 10.1 / 10.2 database server across a database link the 10g end MUST be at 10.1.0.5 / 10.2.0.2 (or higher) respectively in order to use PLSQL between those versions. (This does not apply to normal 11g clients to 10g database server only server to server and a few very specific client products, such as Oracle Forms). See Note 4511371.8 for more details.
- **#7** - For database link connections between 11.1 (or higher) and 10.2 the 10g end MUST be at 10.2.0.2 (or higher) in order to use PLSQL between those versions. See Note 4511371.8 for more details.
- **#8** - Attempting to connect from 9.2 to 12.1 will fail with an "ORA-28040: No matching authentication protocol" error.
- **#9** - 11.2.0.3 or 11.2.0.4 only. For Oracle Autonomous Transaction Processing and Oracle Autonomous Data Warehouse, there is additional limitation and 11.2.0.4 is the minimum supported client version.
- **#10** - For the IBM z/OS platform only, Oracle will continue to test past 2014, at its discretion, new versions of the database running on non-z/OS platforms with the older 10.2 client running on z/OS. For more information, please refer to Note 461234.1 - Oracle Database on z/OS Support Status.
- **#11** - 32-bit DB23c client is not available on any platform. However, you can use older 32-bit clients (e.g. 19c) with DB23c server based on this matrix unless the platform desupport notice indicates otherwise.

- **#12** - 12.1.0.2 only. For 11.2 interoperability, 11.2.0.4 is required.